



WATER HEATERS

The Right Choice

The Right Choice

EVERY HOUR, EVERY DAY

Chromagen is a leading global company that develops, manufactures and sells advanced hot water, energy-saving solutions which promote environmental sustainability.

Founded in 1962 in Israel, the company has invested the last years in bringing innovation, quality and cost-saving solutions to a diverse range of projects worldwide – including single homes, multi-story apartment buildings, hotels, hospitals, industrial plants, and other commercial projects.

Since its establishment, Chromagen has continuously expanded and established a solid network of distributors who help serve customers in over 40 countries worldwide. Today, Chromagen is recognized as a pioneer of hot water energy saving solutions and is positioned as one of the top 10 largest flat plate collector manufacturers in the world.



Hot water
experts



Leading quality
standards



Service
excellence



Good for you
Good for the planet

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 **ARISTON** | **Chromagen** | **ATMOR**



Chromagen

Hot Water Solutions

Water Heaters

Chromagen is a leading international manufacturer of solar and electric water heaters, combining the most advanced technology and traditional heating methods. Our products incorporate state of the art engineering, rugged construction and select materials, resulting in efficient and durable products.

1 | External Coating

Polyester coating provides extreme durability and an attractive finish.

2 | Insulation

A thick polyurethane insulation layer ensures optimal insulation and heat retention.

3 | Storage Tank

Constructed with thick steel, automatically welded, ensuring precision and permitting a working pressure of 8 bar.

4 | Enamel Coating

An internal glass-enamel layer protects against corrosion.

5 | Electric Element

Energy efficient electric element with rapid heating time enables the provision of hot water 24 hours a day, 365 days a year.

6 | Sacrificial Anode

Magnesium Anode provides anti-corrosion protection to the pressure vessel.

7 | Thermostat

A built-in thermostat ensures that the water temperature inside the tank does not exceed a preset temperature, while using the electric heating element.

8 | Double Jacket Heat Exchanger

9 | Cold Water Inlet

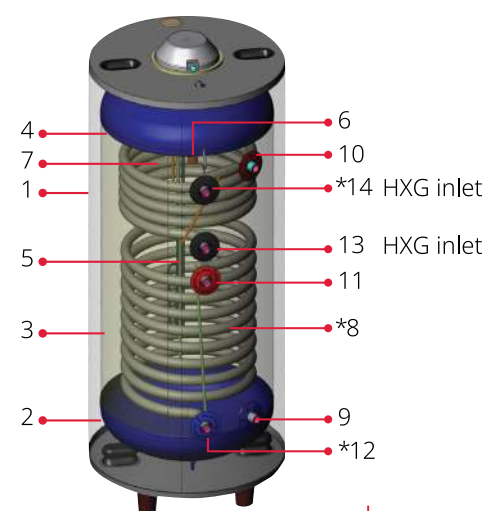
10 | Hot Water to User

11 | Heat Exchanger Inlet

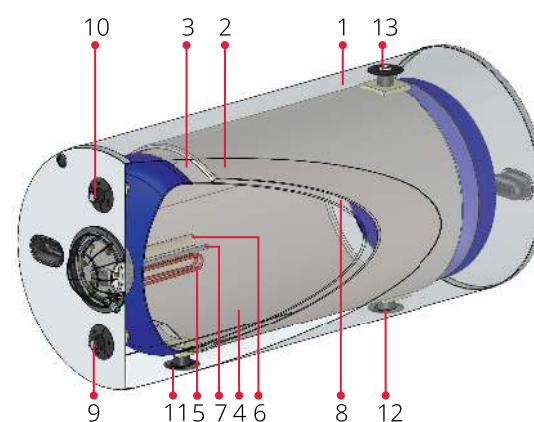
12 | Heat Exchanger Outlet

13 | Heat Exchanger Safety Valve

14 | *Auxiliary Heating Inlet



Double Spiral Solar Water Tank
*specific for this tank only



300L horizontal storage tank
Double jacket heat exchanger



Chromagen's Tanks:

	Capacity (l)	Dimensions (HxD) (mm)	Weight (kg)	Electric Element (KW)
Solar Tanks	80	650X560	37	2.5/ None
	120	860X560	46	
	150	1020X560	53	
	200	1270X560	65	
Solar & Electric Tanks with Double Jacket Heat Exchanger	300	1430X650	91	2.5/ 3 /3.6 / None
	120	1250X477	74	
	150	1020X585	75	
	200	1270X585	93	
	300	1430X690	133	2.5/ 3 /3.6 / None



(*) Storage tanks weight refers to painted galvanized envelope and common heat exchanger size. Tanks weight might change due to envelope type change or heat exchanger size change upon request.

	Capacity (l)	Dimensions (HxD) (mm)	Weight (kg)	Electric Element (KW)
Solar & Electric Tanks with Spiral Heat Exchanger	Single Spiral Tank			
	120	860x560	74	2.5/ None
		1250x477	78	
	150	1020x560	75	
		1480X477	73	
	200	1280x560	90	
		1280x585	90	
	300	1430x650	133	2.5/ 3 /3.6 / None
	Double Spiral Tank			
	200	1280x585	108	2.5 / None
Electric Tanks	300	1430x650	145	2.5/ 3 /3.6 / None
	30	670x360	23	2/2.5
	45	850x360	29	
	60	740x477	31	
	80	930X477	40	
	120	860X565	46	
	120	1260X477	50	
	150	1020X585	65	
	200	1280x585	91	
	300	1430x650	100	

- Tanks for horizontal or vertical mounting are available. All tanks are tested at a pressure of 12 bar, with a permitted working pressure of up to 8 bar.
- Due to on-going developments, specifications are subject to changes without early notice.